Freeform Search

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IBM Technical Disclosure Bulletins

Term: (COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR5 (SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT$4) NEAR8 (DEFECTIVE OR CORRECT$4 OR

Display: 10 **Documents in Display Format:** - **Starting with Number** 1

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DATE: Saturday, March 01, 2008 Purge Queries Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR		
L10	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR5(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT$4) NEAR8 (DEFECTIVE OR CORRECT$4 OR ERROR$5) NEAR4 (PIXEL$4 OR PEL OR VOXEL OR DOT) AND @AD<20040330 NOT L3 NOT L4 NOT L5 NOT L7	304	L10
L9	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR5(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT$4) WITH (DEFECTIVE OR CORRECT$4 OR ERROR$5) NEAR4 (PIXEL$4 OR PEL OR VOXEL OR DOT) AND @AD<20040330 NOT L3 NOT L4 NOT L5 NOT L7	308	L9
L8	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR5(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT$4) WITH (MULTIPLEX$4 OR MUX OR SWITCH$4 OR CONTROLL$4 OR SYNC$7) WITH (DEFECTIVE OR CORRECT$4 OR ERROR$5) NEAR4 (PIXEL$4 OR PEL OR VOXEL OR DOT) AND @AD<20040330 NOT L3 NOT L4 NOT L5 NOT L7	0	L8
	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB)		

L7	NEAR5(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT$4) WITH (MULTIPLEX$4 OR MUX OR SWITCH$4 OR CONTROLL$4 OR SYNCR$7)SAME (DEFECTIVE OR CORRECT$4 OR ERROR) NEAR4 (PIXEL$4 OR PEL OR VOXEL OR DOT) AND @AD<20040330 NOT L3 NOT L4 NOT L5	11	L7
L6	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR5(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT$4) WITH (MULTIPLEX$4 OR MUX OR SWITCH$4 OR CONTROLL$4 OR SYNCR$7)AND @AD<20040330 NOT L3 NOT L4 NOT L5	5298	L6
L5	L4 NOT L3	119	L5
L4	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR5(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT$4) WITH (MULTIPLEX$4 OR MUX OR SWITCH$4 OR CONTROLL$4 OR SYNCR$7)WITH (SAMPL$4) AND @AD<20040330	165	L4
L3	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR4(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT$4) NEAR6 (MULTIPLEX$4 OR MUX OR SWITCH$4 OR CONTROLL$4 OR SYNCR$7)WITH (SAMPL$4) AND @AD<20040330	46	L3
L2	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR7(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT$4) NEAR6 (MULTIPLEX$4 OR SAMPL$5 OR SWITCH$4 OR CONTROLL$4 WITH SYNCR$7) AND @AD<20040330	2986	L2
L1	(COLOR OR HUE OR RED OR GREEN OR BLUE OR YUV OR LAB) NEAR7(SENSOR OR CCD OR CAMERA OR PHOTOCONDUCT$4) WITH (MULTIPLEX$4 OR SAMPL$5 OR SWITCH$4 OR CONTROLL$4 WITH SYNCR$7) AND @AD<20040330	4653	L1

END OF SEARCH HISTORY

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L7: Entry 11 of 11 File: DWPI Sep 5, 1995

DERWENT-ACC-NO: 1995-342362
DERWENT-WEEK: 199544

TITLE: Pixel signal correction appts for video camera uses complementary colour check filter to detect faulty pixel, and selective switch to correct pixel signal generated by defect photodiode

INVENTOR: AOKI H ; MIYADERA S ; TANI N

PATENT-ASSIGNEE:

ASSIGNEE	CODE
ASAHI OPTICAL CO LTD	ASAO

PRIORITY-DATA: 1994JP-049717 (February 23, 1994)

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PATENT-FAMILY:

	PUB-NO	PUB-DATE	LANGUAGE
☐	JP 07236148 A	September 5, 1995	JA

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 07236148A	February 23, 1994	1994JP-049717	

INT-CL-CURRENT:

TYPE IPC	DATE
CIPP H04 N 9/09	20060101

ABSTRACTED-PUB-NO: JP 07236148 A
BASIC-ABSTRACT:

The appts leads the direct input of a pixel signal of a first field, which was obtained from a first CCD with a first scan memory (41), towards a selective switch (91a). Furthermore, the input pixel signal of the first field obtained from a second CCD is transmitted to the selective switch through a latch (91e) of a second scan memory (43).

When a pixel signal from the first scan memory is lacking, the selective switch is

set to the output of the latch which has a corresponding pixel signal absent in the first scan memory. This corrects the chrominance signal which corresponds to the pixel signal.

ADVANTAGE - Prevents deterioration of clarity and provides chrominance signal even when defect photodiode exists.

ABSTRACTED-PUB-NO: JP 07236148 A
EQUIVALENT-ABSTRACTS:

CHOSEN-DRAWING: Dwg.1/7

TITLE-TERMS: PIXEL SIGNAL CORRECT APPARATUS VIDEO CAMERA COMPLEMENTARY COLOUR CHECK FILTER DETECT FAULT SELECT SWITCH GENERATE DEFECT PHOTODIODE

DERWENT-CLASS: W04

EPI-CODES: W04-M01B7; W04-M01D6; W04-P01C5; W04-P01F3; W04-P01H;

SECONDARY-ACC-NO:
Non-CPI Secondary Accession Numbers: 1995-255760

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